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Carmen B. Patti

(Depositor's name)

Carmen B. Patti
7/12/2005

(Signature)

(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 10/615,730 | 07/09/2003 | David B. Hall | NGC-144/000169-199 | 1806 |

TITLE OF INVENTION: CALCULATION OF SENSOR ARRAY INDUCED PHASE ANGLE

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|----------------|--------------|-----------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 08/17/2005 |
| EXAMINER | | ART UNIT | CLASS-SUBCLASS | | |
| PYO, KEVIN K | | 2878 | 250-231160 | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
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1 _____
 2 Patti & Brill, LLC
 3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Northrop Grumman Corporation

Woodland Hills, CA

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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 b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Carmen B. Patti

Date 7/12/2005

Typed or printed name Carmen B. Patti

Registration No. 26,784

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